



## 1.5° Adjustable Ball Joint

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**Q1: Will this ball joint raise my vehicle ride height?**

**A1:** No, the upper control arm will be raised approximately  $\frac{3}{4}$  inch but vehicle ride height is determined by the springs and will not be affected.

**Q2: Can the plus or minus 1.5° SPC adjustable ball joints be used as a standard replacement part or will it change my alignment angles?**

**A2:** Yes you can. Since these ball joints install in the factory arm and are capable of being adjusted to have zero offset, they can be used as a service part to replace a worn out ball joint. The vehicle will still need to be aligned after installation.

**Q3: I have a control arm that is a replacement part but it is not an original equipment (OE) factory part. Will your bushings, ball joints or strut mounts fit properly?**

**A3:** The short answer is, most likely. Although not common there can be some problems.

Specialty Products Company designs its parts to work with the components that originally came with the vehicle. In some circumstances suspension components may have been replaced with non-OE components. This may cause a problem. Although these parts will work fine in the original configuration, the sub-components of these parts may not be exactly the same size as the original. This can lead to a problem when installing Specialty Products parts such as offset bushings or ball joints.

For example, most problems will occur when a particular arm is sold by the manufacturer as an assembly and the bushings are not replaceable. Then this part was replaced for some reason or another with an aftermarket replacement part. Now there is an alignment problem and the technician goes to install a replacement offset bushing and it does not fit properly. In this instance it will be necessary to purchase an OE arm and then install the alignment part.

**Q4: How do I know if I have an OE part or an aftermarket part?**

**A4:** Unfortunately many times it is difficult to tell, there may be a part number stamped or cast into the part to help identify it. This may take quite a bit of research. A technician familiar with aftermarket parts may be able to tell by looking.



*Reference Items: 67115, 67125, 67135, 67145, 67155, 67165, 67170, 67180, 67190, 67195*

